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Date: January 5, 2006  
To: Manjunath N. Rao  
Art Group 1652  
Organization: U.S. Patent & Trademark Office  
Alexandria, Virginia  
Fax: 571/273-8300  
From: Brenda Brantley  
Organization: NREL  
Fax: 303/384-7499  
Total Pages: 9 (including cover sheet)  
For Questions Call: 303/384-7572

**Attached:**

- 1) Amendment Under 37 CFR § 1.116
- 2) Certificate of Transmission Under 37 CFR 1.8

Re: SN 09/917,378  
Filed: July 28, 2001  
Inventors: Shi-You Ding et al.  
Dkt. No. NREL 01-35

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant(s): Shi-You Ding et al. )  
Serial No.: 09/917,378 ) Group Art: 1652  
Filed: July 28, 2001 ) Examiner: Rao, Manjunath N.  
Title: Thermal Tolerant Mannanase from ) Atty. Dkt. No. NREL 01-35  
*Acidothermus cellulolyticus* )

## CERTIFICATE OF TRANSMISSION UNDER 37 CFR § 1.8

I hereby certify that the following attached items:

- Amendment Under 37 CFR § 1.116 [7 pages]

is being facsimile transmitted to the United States Patent & Trademark Office on 5<sup>th</sup> day of January 2006.

  
Brenda E. Brantley  
Senior Patent Administrator

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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant :	Shi-You Ding et al.	)	Arry. Dkt. No. NREL 01-35
		)	
Serial No. :	09/917,378	)	
		)	Group Art: 1652
Filing Date:	July 28, 2001	)	
		)	Examiner: Rao, Manjunath N.
		)	
Title:	Thermal Tolerant Mannanase from	)	
	Acidothermus Cellulolyticus	)	

**AMENDMENT UNDER 37 C.F.R. §1.116**

Commissioner for Patents  
U.S. Patent & Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Office Action mailed October 28, 2005, which rejected Claims 10, 11, 26-34, 43, 44, 63, 64, 67, 68 and 70-73 under 35 USC §112 first and second paragraphs, applicants respectfully request reconsideration, based upon the amendments hereinafter set forth.